Department of Natural Revater Resources Division gineering Bureau Groundwater Section Sam W. Mitchell Building Helena, Montana 59601	Sent Pag	Owner Falm: Ranch Address Ts may, Mt. 1336 Location 1.4 Av R. 50E. Sec. 4 Doc. No. 12450
As the Administrato note of the following sp water right.	or of the Groundwater Code for Decial instructions, in order t	the State of Montana, please take to properly protect your ground-
<u>Special</u> Instruction		
Special Instruction	1. In the local	tion indicated (TAN-RSSE)
Al -DR DA	1 -11 . 00	
on the attacked	found, the well	in located in Carter
Country and no	t Tallon County	A MANAGEMENTS
	il II- UA la re	ended of faled in
The Courts in	which the well	Centruction is located
Ploase.	check the location	l'enstruction in locately. Le see that it is conset.
There is		HO DOD
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Many -	em.	•
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Water Use: Domestic 🗀 - Mur	(Chura drill, rorary or ether)  nicipal   Stock   Irrigation	
Industrial Drainage	Gther G* Garden/Lawn G	
*Describe		
	dustrial, drainage or other. Explain, location or other data (i.e. Lot, Block	
and Addition).	····	
. ESTIMATED ANNUAL WITHORAW	VAL 600 organism	
Size of Size and From Drilled Weight (Feet)	To PERFORATIONS	
Hose of Casing	Kind From To	
	ETTAKEN MENTENNING	
6" 3" O	189	
4 <sup>m</sup> 2 <sup>m</sup> 189	420 slotted 340 420	
N		
	Static water level	•
	Pumping water levelf	·
	measuredminutes after pumpi	ud.
<b>*</b>	began.  *Myasured from ground level.	
Charter	We'l developed byhours.	
7	PowerPump	
	Remarks: (Grave) packing, cementing packers, type of shutoff)	
7 SEW SEN Section	flows 10 کرنے s. p.	· · · · · · · · · · · · · · · · · · ·
7		
s v	الله المستقدم الله الله الله الله الله الله الله الل	
INDICATE LOCATION OF WELL EACH SMALL SQUARE REPRESE	. AND PLACE OF USE, IF POSSIBLE.  NTS 40 ACRES.	
Driller's Signature		
Oriller's Address 21 5 4 5 5	STREET THE CONTROL ONG	
.ontana .ater .ell br	rillers DCENSE NO. 183	426 ft. Snow exact depth of bottom.

49,750

STEFES VON

CARTER

ness of strata such as soil, clay, sand,

INTANA CEPARTMENT OF NATUE Indicate the character, color, thick-

#### ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

### NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

.ontana dater dell brillers UCENSE NO. 183

	MONTANA WATER RESOURCES BOARD  NOTICE OF COMPLETION OF GROUNDWATER  APPROPRIATION BY MEANS OF WELL  Developed after January 1, 1962						gravel, shale, sandstone, etc. Show			
И									shale, salidations, shale, salidation which water rises in well.	
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m1 J	aa Chant	 or 237 Mo	ntana Ses	sion Laws,	1961, as ame	nded)		Ground	(Elev. acove )	
					an copies to	be med	From (Fest)	fo (Feet)		
This fo	owner \	with the Co	ounty Cler	k and Reco	order in the sained by drill	ounty in er.	U	éş.	sand and ravel	10
which	the well	is located,	, last copy	y to ce re:	ained by drill	wise the	24	720	CO.1	
Please	answer .	all question of turned.	is. It not	applicanie,	sa state, other				e: ha	
torm :	may be .						44	باعب ر	นแลง	
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Addre	ss L	iey,	100.11	Frie 2.2			'			
				22	<u> </u>					
*******		•••		1073			·			
Date	well star	ted	a41.s	7.7.4.GW 1				1		
		٧٠. م	. 23,	1971						
Type	of well	_arille	;d	(Dug, dri	ven, bured or drule	d)				
Equ <sup>;</sup>	pment us	sed 100	A 📤 💆 ,	(Chum	drul, retary or othe	er)				
Wate	er Use:	Domestic E	] Muni	icipal 🗌	Stock 📴 ir	rigation		<del></del>		
114				C+bcr	□* Garde	n/Lawn 🗀			1	
	Indus	tria! 🗌	Drainage						الله هذه هند بالمواجعة عنده المواجعة عند المواجعة عند المواجعة عند المواجعة عند المواجعة عند المواجعة عند المواجعة	
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NOV 29 1972

CARTE

(Elev. above sea level)

gravel, shale, sandstone, etc. Show -

depth at which water is found and

height to which water rises in well.

ONTANA CEPARTMENT OF NATURAL DESOURCES AND CONSERVATION

Top of Ground

ADMINISTRATOR OF GROUNDWATER CODE TO THE CHARACTER, COFOR, thick-MONTANA WATER RESOURCES BOARD

#### A AND CARESTATIONS of strata such as soil, clay, sand, NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by Iriller, and three copies to be filed

This form	to be prep	ared by . e County	iriller, an	filed	From (Feet)	To (Feet)	;		1 41 1			
	which the well is located, last copy to be retained by driller.											
			ot applica	able, so state	e, otherwis	e the	34	320	COUL		strea	ks of
torm may	be returned	<u> </u>						410				
											<del></del>	
Owner	Pala Rat	ach		For Admin	istrator's U	se	410	420	≅u≊90			
Address	(smey, .	iontam	F	ile :3450		322						
•	***	······································		2:10 pm.								
				SW 1								
com	pleted	ov. 28,	1971									
Type of we	m dril	Led	Фи	L griven bured o	or drilled)							
Equipment used TOTATY (Chaim drill, rotary or other)												
	Water Use: Domestic   Municipal   Stock A Irrigation											
Indi	Industrial Drainage Uther T Garden/Lawn											
*Describe									<del> </del>			
	USE: If used for Irrigation, industrial, distinge or other. Explain, state number of acres and location or other data (i.e. Lot, Block											
and A	Addition)	•••••••	j.	······································								
ESTIMATED	ANNUAL	WITHDRA	NAL6	10,0	009	allon						
Size of Dribbal Hote	Size and Weight of Casing	From (Feet)	To (Feet)	PI	ERFORATION	S						
				Kind Size	From (Feet)	To (Feet)			<u> </u>			
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6*	3"	0	189						<del> </del>			
<b>^*</b>	2"	189	420	slotte	37.0	420	-		<del> </del>			
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	l	1		ping water					<del>                                     </del>			
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						- F						

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CarterG		1		
7				*
75	SEV	. SE	¼ Sec	<i>;</i>

began. \*Measured from ground level. Well developed by ...... for .....hours.

Power...... Pump... Remarks: (Gravel packing, cementing, packers, type of shutoff)

flows 10 con g. p. m.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature ... Driller's Address 15 45 25 April 120 1120 CALLY CORE.

Lontana Later Lell Brillers LICENSE NO. 183

420 1to Show exact depth of bostom

CARTER COUNTY
EXALAKA MOTANA
Filed or locate
of County Clerk

Depart

Can d 2 00

Form No. 18 8-60		T. 4 Worth	R. 57 Bast
-		CountyC	rter
	MONTANA BUREAU OF MI Butte, Mon	NES AND GEOLOGY tana	DECEIVED
	Water Well	Log	STATE ENGINEER
	Owner Ethel C. Hanley	Address_	Plewna, Montana
	Driller Geo. Ask:		
	Date Started Nov., 6, 19		
3	Location: Sec. 12 T.	R. 57 E. 1	secSWSV
Type of well (Jug	rilled Equ	ripment used (Ch	tery
	stic Municipal	-	
	t. to 170 ft. Ty		
Casing: 170 f	t. to 317 ft. Ty	pe From pipe S	ize 2 Inch
	t. toft. Ty		
	eened: Ft. 257 to ft.		
Type of screen or	perforations Holes C	ut with cutting torch	1
	1, for non-flowing well:		
Shut-in pressure,	for flowing well:	1b./sq. in.	on: (dute)
Pumping water lev	elfect at_	gal.	per min
How tested:			
Remarks: (Gravel	packing, cementing, pac-		

(over)

Atesian flow of 18 gal. per mimute

Log of Well

Log of Well						
Depth.	rest To	Description of Material Drilled				
0	2	Top soil				
2	30	Sext				
30	35	Coal				
33	150	Shale				
150	170	Nater send				
170	180	Sand rock				
160	257	Shele				
257	317	Water sand				
-						

Form No. 18 8-60	T. 4 With R. 57 East
	County Carter
MONTANA BUREAU OF MI Butte, Mon	NES AND GEOLOGY DECEIVED
Water Well	Log STATE ENGINEER
Owner Pat Hamley	\ddress Plevna, Montana
Driller C. L. Asin	Address Baker, Montana
Date Started November 1	L, 1961 Date Completed Nov., 18, 1961
	N. R. 57 E. 1 sec. MPSE
Type of well Drilled Equal (Fug. driven, bored, or drilled)	ipment used Rotery
(Fug, driven, bored, or drilled)	(Chura, drill, rotary, other)
Water use: Domestic Municipal	
Industrial Drainage	Other
Casing: 0 ft. to 120 ft. Ty	pe Iron pips Size 2 In.
Casing:ft. toft. Ty	
Casing:ft. toft. Ty	peSize
Perforated or Screened: Ft. 80 to ft.	120 . Ftto ft
Type of screen or perforations Holes cut	with outling torch
Static water level, for non-flowing well:	
Shut-in pressure, for flowing well:	
	(cute,
Pumping water levelfeet at	gal. per min
How tested:	
Length of test	
Remarks: (Gravel packing, cementing, pac shut-off)	kers, type of shut-off, depth of
Artesian flow at 10 gal per minu	te
(cver)	

Log of Well

Log or Well					
Depth, From	feet To	Description of Material Drilled			
<u> </u>	2	top scil			
2	5	Sandy			
5	10	Gravel			
10	15	Runnie sand			
15	64	Sand			
64	76	Coel			
76	110	Water sand			
110	121	clay			
<del>X-2,</del>	<u> </u>				

SW 2	<u>~</u>			Approx	ed Stock Form	—State Pu <b>blis</b> t	ng Co. Heiema	. Montana—393	318 33
File No.		STATE WATER CURS	I V	E E		•	r 4-N	R 57	7-5
DUPLIC	JATE	M AUG 2	4 1965	、 <b>巡</b>			County_2	ATER	,
		WARED TO	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			OF MON			
	I from of command	ENAUGED TO					ndwatei Engin <b>e</b> er		
-/	Top of Ground Sun Fre E			Notice of	Commo	etion	of Grav	undsava	tar
-5	TANSANCY C	144	3.	Ap <b>pr</b> op					
- 2	SAND & FR	AVE					Session Lav		
-64	TAN SAND			•					1
-67	WhiTE & BluE	, ,		PAT Eta	•				
10	BIVEY GRAY	SHAIR	riller_A	MERIE R	BAND	yAddre	ss Belle !	ourch	4,5,00
-74	BACWN SI	halk Di	ate of ?	Notice of Appro	priation of	Groundw	nter		
-27	GANY Shal	D.	ate wel	l started 7	22-6	Date (	ompleted	7-24	-65
104	Clus & Whi To	ESAND TO	roe of	well Paill	=d	Equip	ment Used	RoTo	IKV
-111	COAL & ARIVER	SAND J SHAL	dug, i	riven, bored or	1		n drill, retai		
-118	PRAY Shade			se: Domestic	r Mr	nicipal [		П <u>т</u>	rrigation [
-		"	aret 0	ind astrial		ainage [	_		THE COLUMN
-		٠.	M Ind	icate on the d	iagram the	character	and thick	ness of th	e different
				et with in drill oth at which w					
				strata and heig					
_		Size of		Size mad	From	To	T	TRFOMATIO	ME
-	<b>.</b>	Driller Hele		Weight of Castag	(Feet)	CFeet)	Kind	From	To
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-				7.7 EM7			holes		
					}				
_									
		ander to the state of the state			<del> </del>		<u> </u>		
	N		Stat	tic Water Level	for non-fla	owizig Well	******	***	feet.
_			Shu	t-in Pressure f	ce Flowing	Well	7/65	.,	
-				nping Water Le					
-									
-	W		E	charge in gal. p			~		
		+	How	r Tested	****	Leng	th of Test.		
			Ren	narks = (Gravel					utoff, loca- ll, and any
									number of
				aeres ir	rigated, if	used for ir	rigation)		
_	MIN USE Sect	TY-N RY 1- 6	_						
<b>-</b>	Indicate incation place of use, if	of well and							
-	Small square repre			T T To an abspropriate to the same of the			***************************************	W F WWW-14**********************************	
	Show exact depth of	bottom		film commercial endymmen	~~~~	* *************************************			
115		TWILL				Driller	1/2 's License	Number	
		•				12.			. 0
4		•i				Oriller	s Signatur	Bo	8

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

CARTER COUNTY EKALAKA. MONTANA Filed for Record

AUG 2 3 1965

Jane M. Brewster

County Clark

All M. County Clark

Deposit

Fee: \$2.00

FILE No.
DUPLICATE  BETTERED TO  STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE  OFFICE OF STATE ENGINEER  ADMINISTRATOR OF GROUNDWATER CODE  OFFICE OF STATE ENGINEER  ADMINISTRATOR OF GROUNDWATER CODE  OFFICE OF STATE ENGINEER  Appropriation by Means of Well  Appropriation by Means of Well  Appropriation by Means Session Laws, 1961)  Appropriation by Means Session Laws, 1961)  Appropriation by Means Session Laws, 1961)  Appropriation of Groundwater  Date of Notice of Appropriation of Groundwater  To Lary Shale  Type of well. Date of Notice of Appropriation of Groundwater  Type of well. Date of Notice of Appropriation of Groundwater  Type of well. Date of Notice of Appropriation of Groundwater  Type of well. Date of Notice of Appropriation of Groundwater  Type of well. Date of Notice of Appropriation of Groundwater  Type of well. Date of Notice of Appropriation of Groundwater  Type of well. Date of Notice of Appropriation of Groundwater  Type of well. Date of Completed. To Late 65.  Type of well. Date of Notice of Appropriation of Groundwater  Type of well. Date of Notice of Appropriation of Groundwater  Type of well. Date of Notice of Appropriation of Groundwater  Type of well. Date of Notice of Appropriation of Groundwater  Type of well. Date of Notice of Appropriation of Groundwater  Type of well. Date of Notice of Appropriation of Groundwater  Type of well. Date of Notice of Appropriation of Groundwater  Type of well. Date of Notice of Appropriation of Groundwater  Type of well. Date of Notice of Appropriation of Groundwater  Type of Well. Date of Notice of Appropriation of Groundwater of Well.  Type of Well. Date of Notice of Appropriation of Groundwater of Well.  Type of Well. Date of Notice of Appropriation of Groundwater of Well.  Type of Control of Notice of Appropriation of Groundwater of Well.  Type of Well. Date of Notice of No
ADMINISTRATOR OF GROUNDWATE GODE  Top of Ground  The Special Composition of Groundwater Appropriation by Means of Well  The Special Composition of Means of Well  The Special Composition of Groundwater Appropriation by Means of Well  The Special Composition of Groundwater Appropriation of Groundwater Appropriation by Means of Well  The Special Composition of Groundwater Appropriation of Food Appropriation of Groundwater Appropriati
Rop of Ground  Roy Frico of State Engineer  Appropriation by Means of Well  Roy Frico of State Engineer  Appropriation by Means of Well  Roy Frico of State Engineer  Appropriation by Means of Well  Roy Frico of State Engineer  Appropriation by Means of Well  Roy Frico of State Engineer  (Under Chapter 237, Montana Session Laws, 1961)  Roy Frico of State Engineer  Roy Frico of State Engineer
The state of the s
Appropriation by Means of Well  Address Aller Forgache S.D.  Date of Notice of Appropriation of Groundwater  To Leary shale for a learn of Monte of Appropriation of Groundwater  Type of well Date of Notice of Appropriation of Groundwater  Type of well Date of Notice of Appropriation of Groundwater  Type of well Date of Notice of Appropriation of Groundwater  Type of well Date of Notice of Appropriation of Groundwater  Type of well Date of Notice of Appropriation of Groundwater  Type of well Date of Notice of Appropriation of Groundwater  Type of Well Type of Appropriation of Groundwater  Type of well Date of Notice of Appropriation of Groundwater  Type of well Date of Notice of Appropriation of Groundwater  Type of Well Date of Notice of Appropriation of Groundwater  Type of Well Date of Notice of Salar of Sa
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COAL  COAL  COAL  COAL  COAL  Date of Notice of Appropriation of Groundwater.  Date of Notice of Appropriation of Groundwater.  Date well started I = 20.45 Date Completed I = 12.65  The Coal Date well started I = 20.45 Date Completed I = 12.65  The Coal Start of Coal Groundwater.  The Coal Start of Coal Groundwater of Charm, delli, rotary or ther)  Water Tise: Domestic Municipal Other Irrigation I Industrial Drainage Stock I Irrigation I Industrial Drainage I Stock I Irrigation I I
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COAL  COAL  COAL  COAL  COAL  Date of Notice of Appropriation of Groundwater.  Date of Notice of Appropriation of Groundwater.  Date well started I = 20.45 Date Completed I = 12.65  The Coal Date well started I = 20.45 Date Completed I = 12.65  The Coal Start of Coal Groundwater.  The Coal Start of Coal Groundwater of Charm, delli, rotary or ther)  Water Tise: Domestic Municipal Other Irrigation I Industrial Drainage Stock I Irrigation I Industrial Drainage I Stock I Irrigation I I
Date of Notice of Appropriation of Groundwater    Policy of Blue Shale   Date of Notice of Appropriation of Groundwater
Date of Notice of Appropriation of Groundwater    Date well started
Date well started J=20.6.5. Date Completed J=12.6.5  The lary shale  Type of well Da. Head Sequence of (Chara, drill, retary or other)  The lary shale streaks of drilled)  Water Tse: Domestic   Municipal   Other   Irrigation    Tand Shard Shale   Mark of Character   Municipal   Other   Irrigation    The lary shale streak of Character   Municipal   Other   Irrigation    The large white of the diagram the character and thickness of the different of the diagram the character and thickness of the different of the diagram the character and thickness of the different of the diagram the character and thickness of the different of the diagram the character and thickness of the different of the diagram the character and thickness of the different of the diagram the character and thickness of the different of the diagram the character and thickness of the different of the diagram the character and thickness of the different of the diagram the character and thickness of the different of the diagram the character and thickness of the different of the diagram the character and thickness of the different of the diagram the character and thickness of the different of the diagram the character and thickness of the different of the diagram the character and thickness of the different of the diagram the character and thickness of the different of the diagram the character and thickness of the different of the di
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Annel Sand Rock   (dug, driven, bored or scher)   (Churn, drill, retary or scher)   (Anny Shale STRERKS of Grilled)   (Churn, drill, retary or scher)   (Churn, drill, retary
Cany shale shale   Water Jse:   Domestic   Municipal   Other   Irrigation
JANY SANCY SANE STORMY  JANUS STRAK OF CARY  SANCE STRAK OF CARY  SANCE STRAK OF CARY  SANCE STRAK OF CARY  STANDARD STANDARD STANDARD STRAIN STRAIN STANDARD STRAIN STANDARD STA
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The ship of the direction of the diagram the character and the direction of the diagram the character and the direction of the direction of the diagram the character and the direction of the di
The same stands of same bearing strate and height to which water is encountered, thickness and character of water-  JOS CARAY Shalf STARAS OF SAME bearing strate and height to which water rises in the well.  JOS CARAY Shalf STARAS OF SAME  JOS CARAY Shalf Stands Stands Weight of Weight of Tom Weight of We
The state of states of son/  The state of states of son/  The state of states of son/  The states of states of son/  The states of state
309 BRUNN Shale  She of Delled Weight or (Free)  1. 417 Criay Shale  Block  The Control Weight or (Free)  1. 417 Criay Shale  318 She of Delled Block  The Control Weight or (Free)  1. 417 Criay Shale  318 Shale  319 Shale  310 Shal
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JR 1:917 lany shale  JR 2 light lany shale  JR Shuff lany shale  JR Shuff lany shale  JR Shuff lany shale  JR Shuff lock  Static Water Level for non-flowing Well  Pumping Water Level  Pumping Water
Static Water Level for non-flowing Well  AND DIVE SHAPE  Shut-in Pressure for Flowing Well  Fumping Water Level  F
Static Water Level for non-flowing Well  AND DIVE SHAPE  Shut-in Pressure for Flowing Well  Fumping Water Level  F
Static Water Level for non-flowing Well  Shut-in Pressure for Flowing Well  Shut-in Pressure for Flowing Well  Fumping Water Level  Fum
Discharge in gal. per min. of flowing well.  Not. Black t  How Tested Pulmed Length of Test / hour.  Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any
Discharge in gal. per min. of flowing well.  Not. Black t  How Tested Pulmed Length of Test / hour.  Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any
Discharge in gal. per min. of flowing well.  Not. Black t  How Tested Pulmed Length of Test / hour.  Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any
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How Tested Packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any
Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any
tion of place of use of groundwater if not at well, and any
Venet Similar persinent attornation, affectang number of
acres irrigated, if used for irrigation)
- SW WE Sept 4-N B7-E Indicate location of well and
place of use, if possible. Each
small square represents 10 acres.
small square represents 10 acres.
small square represents 10 acres.  Show exact depth of bottom.
small square represents 10 acres.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

CARTER COUNTY
EKALAKA MONTANA Filed for Record

AUG 2 3 1965

Jane M. Brewster

Fee: \$2.00

File No.

DUPLICATE

T.4V R-57

## STATE OF MONTANA ADMINISTRATOE OF GEOUNDWATER CODE OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

	-	preci 207, 100220223 C		
			Di u n	
1_	Bet 713td Pile (Name of Appropriator)	, of	(Address) (Town) of Montana 1962 of fallows	
,	(Name of Appropriator)		(Address) (Town)	
C	County of Catal	State :	of Montana aws in effect prior to January 1, 1962, as follows:	
ħ	have appropriated groundwater according	g to the Montana la	aws in effect prior to January 1, 1962, as follows:	
F		2 The honoficial us	se on which the claim is based	
- 1			X Nojet	
ľ			1. File pol	
- 1	[[]	2 Date or approxi	mate date of earliest beneficial use; and how contin	<b>a</b> -
ł		. Date of approxi	been Jest Round	-
ı		ous the use has	been 7-32 11-4-124	
w				
-		4. The amount of	groundwater claimed (in miner's inches or gallor	15
l	•	per minute)	12-15931.	
ł		************************	<u> </u>	
L		5. If used for irrig	gation, give the acreage and description of the lan	js
	<b>S</b>	to which water	has been applied and name of the owner there	)Î
,		Afo.1	t Usad	
4	ELSWSec JUTHWR 57			
Ind	licate point of appropriation		**************************************	
and	d place of use, if possible. Each	6 The mount of m	rithdrawing such water from the ground and the loc	•-
sma	all square represents 10 acres.			
		tion of each well	l or other means of withdrawal	
			Haliand Queforfort hands	•
8.	drawal of groundwater 1949		netion of the well, wells, or other works for wit	
9.	So far as it may be available, the ty	e, size and depth of	f each well or the general specifications of eny, oth	er
	works for the withdrawal of groundwat	er Trails	reach well of the general specifications of the out	•••
		***************************************	1	
10.	The estimated amount of groundwater	withdrawn each year	r / 1,000,000	
-		•		
11.	. The log of formations encountered in t	ne drilling of each w	rell if available	
		Hat dyan	IBBIC	
				•
12.	. Such other information of a similar n	ture as may be user	ful in earrying out the policy of this act, including a NOLLABLE	ng
	Total to both and page of any coa			
			· · · · · · · · · · · · · · · · · · ·	
		~*	Par in Pile	
		Signa	ture of Owner Bonnas Billy	•
		Signa	Date Day 6 1963	
		Signa	Date Dec. 4, 1763	•

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Filod for Pocord

3:20 Pocord

Fine m Frenchen

7 w. p. 2.00

	Approved Stock Form-State Publishing Co., Helena, Montana-39318
File No	T 4N R 57
DUPLICATE	County Cartet

### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

DECS 1963

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

_	
	Date of Appropriation of Groundwater 1920
	Owner Betrate Bilogadaress Pleyna
	Contractor (if any)
	Address of Contractor None
	Date Started 748 Date Completed 1948
N	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable Natural spung 525
	flow of H's gol. pet minute
	Has spring box, Which feats to
w	tank
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
	estimate approximate lengths of periods of use
SEYSE See 22 THE R. 7. Indicate point of appropriation and place of use, if possible.	Spring runs year round
•	
	Signature of Owner Branch
	Date 200 6 1963
	Date Lass legislation

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Filed for Record

DEC 6 1983
County Clerk
Deputs

Jul 200

File No. 109395

DUPLICATE

T. 47	R.	57	ح	٠.
County	Pa	oter		

### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights (Under Chapter 237, Mcntana Session Laws, 1961)

HATE ENGINEER

	(Address) Plevna (Town)
County of Carter	State of Montana laws in effect prior to January 1, 1952, as
lows:	fording to the Montana laws in effect prior to January 1, 1952, as
и	2. The beneficial use on which the claim is based -domestic
	and livestock
	3. Date or approximate date of earliest beneficial use; and how c tinuous the use has been October: 1957 and
	since continuously used
*	4. The amount of groundwater claimed (in miner's inches or gall-
	per minute) 15 gal. per minute
8	5. If used for irrigation, give the acreage and description of lands to which water has been applied and name of the own
	thereof acre for gardon and lawn
Sec. 24 . T. 4N R. 57E	Kenneth Cratsinger, owner
licate point of appropriation	
ch small square represents 10	6. The means of withdrawing such water from the ground and location of each well or other means of withdrawal
es.	
The date of commencement and con	mpletion of the construction of the well, wells, or other works for w
The date of commencement and condrawal of groundwater Comm	enced and completed in October, 1957
The date of commencement and condraval of groundwater Comm	enced and completed in October, 1957
The date of commencement and condraval of groundwater Comm  The depth of water table 270!  So far as it may be available, the tyother works for the withdrawal of	enpletion of the construction of the well, wells, or other works for we consed and completed in October, 1957  The pe, size and depth of each well or the general specifications of a groundwater
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The date of commencement and condraval of groundwater Commencement  The depth of water table 2701  So far as it may be available, the tyother works for the withdrawal of	mpletion of the construction of the well, wells, or other works for wienced and completed in October, 1957  The pe, size and depth of each well or the general specifications of a groundwater  360 feet deep, jet pump used for pressure
The date of commencement and condrawal of groundwater Comm  The depth of water table 2701  So far as it may be available, the tyother works for the withdrawal of flowing, 2 <sup>n</sup> casing,	enced and completed in October, 1957  The pe, size and depth of each well or the general specifications of groundwater  360 feet deep, jet pump used for pressure
The date of commencement and condrawal of groundwater	enced and completed in October, 1957  The pe, size and depth of each well or the general specifications of groundwater  360 feet deep, jet pump used for pressure
The date of commencement and condrawal of groundwater Comm  The depth of water table 2701  So far as it may be available, the tyother works for the withdrawal of flowing, 28 casing,	enced and completed in October, 1957  The pe, size and depth of each well or the general specifications of groundwater  360 feet deep, jet pump used for pressure  ater withdrawn each year 225,000 gal.
The date of commencement and condrawal of groundwater	empletion of the construction of the well, wells, or other works for we enced and completed in October, 1957  Tope, size and depth of each well or the general specifications of groundwater  360 feet deep, jet pump used for pressure  ater withdrawn each year 225,000 gal.
The date of commencement and condrawal of groundwater	mpletion of the construction of the well, wells, or other works for we cheed and completed in October, 1957  The pe, size and depth of each well or the general specifications of groundwater  360 feet deep, jet pump used for pressure  ater withdrawn each year 225,000 gal.  In the drilling of each well if available  sand; 239 clay; 3 rock, 90 water sand;
The date of commencement and condrawal of groundwater Comm  The depth of water table 270?  So far as it may be available, the tyother works for the withdrawal of flowing, 2 casing,  The estimated amount of groundwater table 25.1 clay; 61 gravel to Such other information of a similar	mpletion of the construction of the well, wells, or other works for worked and completed in October, 1957  Tope, size and depth of each well or the general specifications of groundwater  360 feet deep, jet pump used for pressure  atter withdrawn each year 225,000 gal.  In the drilling of each well if available  sand; 239 clay; 5 rock, 90 water sand;  nature as may be useful in carrying out the policy of this act, include
The date of commencement and condrawal of groundwater	enced and completed in October, 1937  Tope, size and depth of each well or the general specifications of a groundwater  360 feet deep, jet pump used for pressure  ater withdrawn each year 225,000 gal.  In the drilling of each well if available  sand; 239 clay; 5 rock, 90 water sand;  nature as may be useful in carrying out the policy of this act, include county record.
The date of commencement and condrawal of groundwater	mpletion of the construction of the well, wells, or other works for we enseed and completed in October, 1957  The pe, size and depth of each well or the general specifications of a groundwater  360 feet deep, jet pump used for pressure  atter withdrawn each year 225,000 gal.  In the drilling of each well if available  sand: 259 clay; 3 rock, 90 water sand;  nature as may be useful in carrying out the policy of this act, include county record.
The date of commencement and condrawal of groundwater	enced and completed in October, 1937  Tope, size and depth of each well or the general specifications of a groundwater  360 feet deep, jet pump used for pressure  ater withdrawn each year 225,000 gal.  In the drilling of each well if available  sand; 239 clay; 5 rock, 90 water sand;  nature as may be useful in carrying out the policy of this act, include county record.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

Filed for Record

JAN 19 1962 Ray Nickers

Approved Stock Form—State	Publishing Co., Helena, Montana—11921	p= 24
	TAN. P. 56 B. H.P	A.

File No.

County Carter

DUPLICATE

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

DEC 23 1963

### Declaration of Vested Groundwater REGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Rellie Cretsinger & Kenne	th Cret of	Pievna,
(Name of Appropriator)	(Address)	(Town)
county of Carter,	State of Montan	a
ave appropriated groundwater accordi	ng to the Montana laws in effect prior to	January 1, 1962, as 10110Ws:
N		
	2. The beneficial use on which the claim is	
	stock water s	pring
	3. Date or approximate date of earliest b	anoficial was and how continue
	ous the use has been It. has bee	
	for this purpose since p	
+	it is not known how many	
	4. The amount of groundwater claimed	(in miner's inches or callon
	per minute)	
	10 gallons per mi	
<u> </u>	<ol><li>If used for irrigation, give the acreag to which water has been applied an</li></ol>	e and description of the land d name of the owner there:
<i>57.</i>	***************************************	***************************************
1.14 Sec 24. T.4N. R. B. M. P.	И.	
licate point of appropriation		***************************************
I place of use, if possible. Each all square represents 10 acres.	6. The means of withdrawing such water	from the ground and the loca
•	tion of each well or other means of with	hdraves)
The date of commencement and comdrawal of groundwater. Not app	Satural spring — open  pletion of the construction of the well, we licable	flow
drawal of groundwater Not app	Natural spring - open  pletion of the construction of the well, we	flow
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Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Filed for Pocord

Jan In Bruster

Fu \$ 3,00

Approved Stc -k	Form-State	Publishing Co., Helena, Monona-1921	3	1
Approved Sic	Form-diate	Pagaming Co., Incident, meadons		

File No....

T 4N R 57 County CARTER

DUPLICATE

#### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

J DED 9

### Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

		, of CEUNA	THE RESERVE AND ADDRESS OF THE AMERICAN ASSESSMENT OF THE RESERVE ASSE
(Name of Appropriator)		, of CEUNA (Address)	(Town)
unty of CETER ve appropriated groundwater according	t	State of ANA	nuary 1, 1962, as follows:
N	9	The beneficial use on which the claim is be	ased Stack everER
		The Marie III and the Marie II	
	3.	Date or approximate date of earliest bene	
		ous the use has been YERE - ROUND	
•			
	1.	The amount of groundwater claimed (i	n miner's inches or gallo
		per minute) 6 - 8 GAC.	
	5.	If used for irrigation, give the acreage to which water has been applied and	name of the owner there
10 10 20 70 11 P 27		Not Wsed	
Sec. 24. T.44. R. 2.			
place of use, if possible. Each	6.	The means of withdrawing such water fr	
		tion of each well or other means of withd	
		***************************************	
drawal of groundwater Le ELL Les	<b></b>	on of the construction of the well, wells	s, or other works for wi
drawal of groundwater Le ELL Les	<b></b>	DRILLED 1953	s, or other works for wi
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The depth of water table ARTEST.  So far as it may be available, the type works for the withdrawal of groundwater.	es o	size and depth of each well or the general UELLIS IEO ET. DEE	al specifications of any other
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The depth of water table. ARTEST  So far as it may be available, the type works for the withdrawal of groundwater.  The estimated amount of groundwater.  The log of formations encountered in the log of the stimulations of a similar necessary.	ope, er withe	size and depth of each well or the general well and the same seach year 1,500,000 of drilling of each well if available.  The same well in carrying out the record.	or other works for wi
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The depth of water table. ARTEST  So far as it may be available, the type works for the withdrawal of groundwater.  The estimated amount of groundwater.  The log of formations encountered in the log of the stimulations of a similar necessary.	ope, er withe	size and depth of each well or the general well of the general well of the general well of the general well if available well if available well if available well in carrying out the	or other works for wi

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Filed for Record

Jane of County Clork

7 u \$ 2.00

G		approved Stock Form—State Put	oliching Co., Helena, Mentana—41921 👊 🔑 🔊
File No.			T # R # 57
DOPLICATE			County CARTER
2 OF MUSICAL	STATE OF I	MONTANA	
ADMIN	ISTRATOR OF (	GROUNDWATER COL	DE /AT A COMMON
o	FFICE OF STAT	TE ENGINEER	OEC 3 son
Declaration	of Vested	Groundwater	
		tana Session Laws, 196	
1. BERNARD FILEY (Name of Appropriator		OF PLETNA	
(Name of Appropriator	•)	(Address)	(Town)
County of CHRTER have appropriated groundwater accord	ding to the Moni	State of 1702/1, ana laws in effect prio	r to January 1, 1962, as follows:
N			
	2. The benefi	icial use on which the cla	nim is based DONESTEC
			iest beneficial use; and how continu
	ous the us		-ROUND
W E	*************	)	**************************************
		<del>-</del>	imed (in miner's inches or gallor
	•		
		**************************************	
	5. If used for to which	or irrigation, give the a water has been, applie	creage and description of the land d and pame of the owner there
15	12 <i>10074000</i> * * * * * * * * *	Not 4	d and name of the owner there
SEUSW Seedy TYN R57			**************************************
Indicate point of appropriation and place of use, if possible. Each	C Who man	a at mishdaa <del>aa</del> aah s	water Survey the amount and the loss
small square represents 10 acres.			vater from the ground and the local factoring withdrawal.
	نع	ET PURED \$	NATURAL FLOW
7. The date of commencement and confirmal of groundwater DRILLE			
mawar or groundwater same			
8. The depth of water table ARTES	IRG		
-			
9. So far as it may be available, the works for the withdrawnl of ground	water 22 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	epth of each well or the	general specifications of any other
works for the withdrawni of ground			
	******		
10. The estimated amount of groundwa	ter withdrawn ea	ch year 1, 440,	DOO GAL
11. The log of formations encountered	in the drilling of	each well if available	
11. The log of formations encountered			
12. Such other information of a similar			
reference to book and page of any of			
		NO E ATA	10015
AND THE TOTAL OF THE PROPERTY AND THE WAY AND THE PROPERTY OF		* * * * * * * * * * * * * * * * * * * *	

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Date Dec. 4, 1963

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Filed for Record

Jee \$ 2.00

GW 2		STATE WATER	CONSERVATION	BOARBOOTE	f Stock Form-	-State Publish	ning Co., Helens	Montaes 03	2. 3
File No.		AP	R 2 <b>5</b> 1986				/ N R		
DUPLIC	ATE		AlcBermott_			Cou	nty CA	ATER	· · · · · · · · · · · · · · · · · · ·
			Monuity Monutes	ADMINIST		OF MONT		CODE	
	Top of Ground	Deniation	Cultive?				ngineer		
- 1	(Elev. above s	ea level 1050	No	rice of C	omple	etion o	of Grou	undwat	er
- <i> </i>	SURFACE	Sandy C	•	Appropr		_			
- 28	TANK AN	BANAY C	7	DEAET	OPED AF	TER JAN	UABY 1,	1962	
-31	3 4 NO 7	GROVE! Ay Shales	TREAKS	(Under Chap	oter 237, 1	Montana S	Session Lav	vs, 1961)	
-37	SECOAL	ex While	Owner As.	Kin Sc	hool D	J Addr	EKA	In Ka.	MONT.
14	1, oht No	E + While	Driller M.C.	oie R I	Paredu	Addm	- R-11	- Foy	rches
-J.CA	Bana & Ra	AKIN JATI	Drillerative		•			<del></del>	1.0/1.5
	3 <i>!#F#</i> A59	<i>)</i>							
152	11. 1 W	hile SAND	Date well sta	rted #-7	-66	Date	completed.	4-7-	• <i>6</i>
-158	2 May	Shale	Type of we	DAIL	Ed	Equipm	ent used	Rala	KY_
			(Dug, Drive Water use:	a, bored or ar	illed) : 🔣 Mun	(Cnun	a drill, rotar. Stúcl	y or other)	ration 🖂
				Industrial		inage [	Othe		,
-			Indicate met with in	on the diagradrilling, such					
-			depth at whi	ch water in a	ncountered	i, thicknes	s and char		
			Size of	Sine and	Free	To	<del></del>		
	·		Driffed Hote	Weight of Cooling	(Pen2)	(Fest)	Kind	From	:-
			5%	1116,	121	15%	5/2	(Feet)	(Foot)
			•		0	158%	Cul	121	191
_							With		
					İ		Torch		
_	·			<u> </u>	-				
-				Я	St	atie Wat	er Level	for non-flo	wing well
-									feet.
-								•	IL
				<b>1</b>	1		Vater Leve		feet
			*		1	_			owing well
<b> -</b>									
			: 5 8		H	ow Tested	pung	MEC	
			<u> </u>	5					
					. R	emarks: (	Gravel pac whiteff) (	King, cemei	nting, pack
_			SELAMESec Indicate loc	ation of well	R <b>5 7 2 V</b>	W. A	13 540	Ken	£9,
<u> </u>			place of use smail squar	if possible.	Each	CEN	EAT		- / •
_			acres.		•••	*******			
-			**********			*************		4.5	•
-			USE_If use	el for irriga					everse sicie) Nain state
-			number tion).	er of acres a	nd location	or other	data (i.e.:	Lot, Block	and Addi
			#4014 / 6				******************************	*****************	
				***************************************					
158	Show exact de	pth of bottom.			***************************************				
							112		
		y driller, and three in the county in wi				Drille	's License	Number	
	by driller.	-		· · ·		M	00	a.	. (
DI	nswer all question	s. If not applicable	e, so state, otherw	ise the form	will be	7116	r's Signatu	Los	

CARTER COUNTY
EMALAMA MONTANA
Filed for Tecord
a.A.46

APR 2.1 1985

7 ex # 5.00

· 21

File No....

DUPLICATE

R

T 4N R 57

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

DEC:

DEC 9 1963

OFFICE OF STATE ENGINEER

STATE ENGINEER

### Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	· · · · · · · · · · · · · · · · · · ·
	Date of Appropriation of Groundwater 2930
	Owner Betrasta Rilage Address Planno
	Contractor (if any) None
	Address of Contractor Mone
	Date Started 1947 Date Completed 1949
N	Describe means of obtaining groundwater without a well "as by
	sub-irrigation and other natural processes". Include depth to water when applicable NAZUIS SPIJIQ 122
	flow of 45 gal pet Min. Has
	flow of 43 gal pet Min. Has Spring box, which feeds to
,	* Tank Is used for Stock Water
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
	estimate approximate lengths of periods of use
NEW Z Secole THARST	Spring tuns year stound
Indicate point of appropriation and place of use, if possible.	
aftit bean of mac' it beamsons	
	- C D'
	Signature of Owner
	Date 12 - 6, 1963
	-

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

l'iease answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Filed for Record

Jane m Bruse tu

Jul 2.00

File No.

DUPLICATE

T 4N R 57
County CAPTET

DEC S

## STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

		(Under Chapte	r 237, Montana Session Laws, 1961)
1	Bet nated (Name of Application)	PIE9	o the Montana laws in effect prior to January 1, 1962, as follows:
h	ave appropriated groundwa	ter according t	o the Montana laws in effect prior to January I, 1962, as follows:
ſ	N	2.	The beneficial use on which the claim is based.
		3.	Date or approximate date of earliest beneficial use; and how continuous the use has been 1911-15 155.
<b></b>		E	
		4.	The amount of groundwater claimed (in miner's inches or gallons per minute) /5-931. Per. M121.
	p ck		If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
SZ	SE Sec 27 THN RS	2	
and	icate point of appropriation of use, if possible. Eathly square represents 10 acrossities.	eh .	The means of withdrawing such water from the ground and the loca-
			tion of each well or other means of withdrawal  Wind mill - Pump Taik
7.	The date of commencement	at and completi	on of the construction of the well, wells, or other works low with-
8.	The depth of water table	Foft	
9.	So far as it may be available works for the withdrawal control of S. 177.9	able, the type,	size and depth of each gell or the general specifications of any other
		**** *********** * **	
10.	The estimated amount of g	roundwater wit	harawn each year / 800,000
11.			Irilling of each well if available
			Not Draidele
12.	Such other information of reference to book and page		re as may be useful in carrying out the policy of this act, including record
			Signature of Owner Plans Willy  Date Dec. 6, 1963
			Date -De-C 6, 1963
		*.1 .1 ~	

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Filed for Record

Jane m Buentu

Deputy

File No....

DUPLICATE

Approved Stock Form —State Publishing Co., Heleau, Montana—41921 4 n<sup>3</sup> [7]

T. ## R. 5 7 County Cart St

#### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights DED 3

	(Under Ch	apter	237, 1	Iontana S	ession Laws,	1961)	5	
								1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1.	BELMOID BI	101	4	, of	حارا	ソフン	2	
	(Name of Appropriator)	/	/		(Address)	-a-L	7 - 7	(Town)
E	(Name of Appropriator)  county of Appropriated groundwater according	ner to	the V	State (	of offert	prior to	January 1	1962 as follows:
D	ave appropriated groundwater according	TR CO	une a	IOIIMIA E	MS III GITEGE	prior w	eamon' i,	1000, 25 1010115.
r	N ,		Dil. L.			. Jaim i	- I	
		<b>4.</b>						
- 1			**.*	مها ۱۳۰۰ کار در محمد د		· V	######################################	
İ		3.	Date of	r approxi	mate date of e	earliest b	eneficial use	and how continu-
ŀ								137. 15%
					***************************************			
- [		ŧ.	The ar	rount of	groundwater	claimed	(in miner's	inches or gallons
- {			per mi	nute)	15 - ac	9.9°	برات فرارا	771/77
			*********			- <i>f</i>		
1		5.	If used	d for irrig	gation, give th	he acrea,	ge and descr	iption of the lands
	s		to whi	ich water	has been ap	plied ar	nd name of	the owner thereof
0	tion to Man the in				=			************************
	W Sear TT HIV RS 7							
Ind	icate point of appropriation place of use, if possible. Each							
	ill square represents 10 acres.	6.			_		_	round and the loca-
					and State and and and and			
7.	The date of commencement and com	pletio	n of the	he constru	ction of the	well, w	ells, or othe	r works for with-
	drawal of groundwater Well	YV.J.	.J	find the	S	<i>17</i> 3	انسب	^^******
		<u>_</u>						
8.	The depth of water table 75 £	<i>5</i>						*****
a	So far as it may be available, the ty	mu e		denth of	each wall ar	the gen	aral manific	tions of any other
J.	works for the withdrawal of groundwa	ter .	WE	1115	200	Ata	sep.	103S
	6" (135 Ing						f	
	<i></i>		·····					
							***************************************	
							1	
10.	The estimated amount of groundwater	with	adrawn	each year	1,500	2,	0 901.	
					•		/	
41.	The log of formations encountered in			Not	avalla	76/0	<b>3</b>	**************************************
							·····	
					4		·	
12.	Such other information of a similar n	ature	e as ma	ay be usef	ul in carryin	g out t	he policy of	this act. including
	reference to book and page of any cou							
	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1					·····		***************************************
			***********					
				٠٠٠ .			? c	CPI.
				Signat	ure of Owne	r. The		196B
						Date	Dec. 6	1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 10:5 Filed for Record

Deputy

Fee \$ 3.00

T 4N R 57 E
County CARTER

7 x \$2.00 STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

ADMINISTRATOR OF GROUND WATER CODE OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights 1963

(Under Ch	apter 237, Montanz Session Laws, 1961)
1. H. L. Ask, Ask (Name of Appropriator)	of EKALAKA (Address) (Town)  State of Montaga
have appropriated groundwater according	ng to the Montana laws in effect parior to January 1, 1962, as follows:
N	2. The beneficial use on which the claim is based. Stockwater
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946
v X E	
	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6 E 14 NEGO 34 T 44 R 57 E	72 one Model
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the tion of each well or other means of withdrawal
7. The date of commencement and com- drawal of groundwater	pletion of the construction of the well, wells, or other works for with-
8. The depth of water table 9 12	4
	pe, size and depth of each well or the general specifications of any other
	Spring
and the grant and the grant of	1 5 0 6 9 0 0 0 0
10. The estimated amount of groundwater	withdrawn each year 1,576,800 god the drilling of each well if available Not available
11. The log of formations encountered in	the drilling of each well if available Notavoctable
	acture as may be useful in carrying out the policy of this act, including arry record
n 3:00 obot Phy	
SEC 6 1963	Signature of Owner The Colem Date DEC 2, 1963
Jane M. Brewster	Date NEC 2 196 3
Three copies to be filed by the owner with the	he County Clerk and Recorder of the county in which the well is located.
( Please answer all questions. If not applical	ble, so state, otherwise the form will be returned.
Original to the Common Cloub and December	to Duralizate to the State Engineer, Triplicate to the Ventage Bureau of

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

3	Approved Stock Form-State Publishing Co., Fielenz, Montana-11921
File No	T 4N B 57
DUPLICATE	County CARTER
	STATE OF MONTANA
	RATOR OF GROUNDWATER CODE
OFFI	ICE OF STATE ENGINEER  DECS 1662
Declaration of	f Vested Groundwater Rights DECS 1963 🙂
(Under Chap	oter 237, Montana Session Laws. 1961)
<del></del>	
1 SERNARD KILEY	, of CENNE (Address) (Town)
County of CARTER	State of MONTANA to the Montana laws in effect prior to January 1, 1962, as follows:
have appropriated groundwater according	to the Montana laws in effect prior to January 1, 1962, as follows:
N	o mu to the contract of the contract to the contract of the co
	2. The beneficial use on which the claim is based.  Stock Water
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been Section 15th 15th 15th
W E	
	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15-2994
	per agriculture)
	5. If used for irrigation, give the acreage and description of the lands
5 :	to which water has been applied and name of the owner thereof
WELSTSec. 36 TUNR 57	Not Used
Indicate point of appropriation	
and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the loca-
•	tion of each well or other means of withdrawd
7. The date of commencement and comple	etion of the construction of the well, wells, or other works for with-
8. The depth of water table34 72	
9. So far as it may be available, the type	, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater	deep Bas 4'Cas 1219
10 The estimated amount of groundwater w	rithdrawn each year / 7, 50,000 92/
The Committee amount of ground ways in	rithdrawn each year / 250000 92/.
11. The log of formations encountered in the	drilling of each well if available
12. Such other information of a similar nati	ure as m, he useful in carrying out the policy of this act, including
to book and page of any touring	
	Signature of Owner Person Miles
	Signature of Owner Beauty Alley  Date Dec 6, 1963
	Date Section Services from

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

10 23

Filed for Record

Jane M Deputy

Deputy

Feek 2.00

GROU	<b>NDWA</b>	<b>TER</b>	INDEX

Page \_\_\_ of\_\_\_

County CARTER

TWP. 4N Rge. 58 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
7	RILEY BERNARD	GW-4	112925	
8	RILEY BERNARD	GW-4	112926	
9	KHIN KUEHN, ARTHUR	WATER WELLOG	102065	
17	HAN-EY JACK	WATER WELLOG	102935	
17	RILEY, BERNARD	C1111-4	112927	
18		WHIERWELLO	109214	
21	HANLEY DAT	WHITE RUEL TO	109213	
.30	CRETSINGER KENNETH	Cow-h	109394	
30	CRETSINGER KENNETH	Gw-2	121507	
3₹	CLOCKINGER			
31	CLACKSFAG, HARRY	Gw-2	115887	
32	CRETSINGER, KENNETH	Gw.4	110491	
33	CRETSINGER BEKOLANIO E	C=W-4	113085	
<u></u>				
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<b> </b>				
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<u> </u>				

File No.

DUPLICATE

T4N R58

County CARTER

# STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

DEC # 1963

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

	2	
i BERNARD RILEY (Name of Appropriator)	, of REVNA (Address)	
Common of CARTER	State of HONTANA	
have appropriated groundwater accordi	ng to the Montana laws in effect prior to January 1, 1	962, as follows:
N		
	2. The beneficial use on which the claim is based	
	3. Date or approximate date of earliest beneficial use;	and how continu-
	ous the use has been $Jucy / ST - FE$	8.15
w		
	4. The amount of groundwater claimed (in miner's	
	per minute) 12 - 15 GAL, PER	MEN
	5. If used for irrigation, give the acreage and descri	the owner thereof
4	Noi vised	**************************************
4. 4. 5.5 Sec. 4. T.4N. R.58		
Indicate point of appropriation and place of use, if possible. Each	a mi	anned and the lase
small square represents 10 acres.	<ol> <li>The means of withdrawing such water from the greation of each well or other means of withdrawal.</li> </ol>	
	WIND MILL	
STOCKWATER USE	ONLY IN 1961	
8. The depth of water table 80 .FT.		
wante for the withdrawal of amoundary	ype, size and depth of each well or the general specifica ater (UEL TS 200 FT DEER, FLOSUS HAS G" CASING	/2AS
		***************************************
in The estimated consent of committeets	r withdrawn each year 756, 000 GAC.	
11. The log of formations encountered in	the drilling of each weil if available	
	Not 347118613	
	nature as may be useful in carrying cut the policy of	this act, including
reference to book and page of any co	Not didition	
and the second s	7,-2 =,-2,-	
	Signature of Owner Date Dec 6,19	Riley
	Date Dec 6,19	163

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Filed for Record

3. 20

Dans

July 200

File No....

T 4N R58

DUPLICATE

County CARTER

#### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

REDUCED PELEY	. of PLENNA HONT.
(Name of Appropriator	) (Address) (Town)
County of	State of Yenthan
have appropriated groundwater accord	State of YONTHOA.  ling to the Montana laws in effect prior to January 1, 1962, as follows:
N.	
	2. The beneficial use on which the claim is based.
	STOCK WATER
	WCHILER.
	3. Date or approximate date of earliest beneficial use; and how contin
	ous the use has been 14AR- 1ST - FEB. 13T
	ous the use has been 7 7772
	4. The amount of groundwater claimed (in miner's inches or gallon
	per minute) 20 GAL, PER MIN
	***************************************
8	<ol> <li>If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner there</li> </ol>
- 0. 1	108 6840
1/2 Strisec F T. 4N R. ST	
licate point of appropriation	
l place of use, if possible. Each	C. The arrange of the forming make about from the arrange and the loss
all square represents 10 acres.	6. The means of withdrawing such water from the ground and the loc
	tion of each well or other means of withdrawal
	WIND MILL PUMP-JAKK
	mpletion of the construction of the well, wells. or other works for with
drawal of groundwater /250	
drawal of groundwater /250	
drawal of groundwater 1250.  The depth of water table 126 FT.  So far as it may be available, the	type, size and depth of each well or the general specifications of any other
The depth of water table 124 FT.  So far as it may be available, the works for the withdrawal of groundw	type, size and depth of each well or the general specifications of any other tuell is 700 FT. DEEP, HAS 6 CASING,
The depth of water table 124 FT.  So far as it may be available, the works for the withdrawal of groundw	type, size and depth of each well or the general specifications of any oth rater (UELL IS 700 FT. DEEP, HAS G. CASING, HAS DORK ARTESTON WATER
The depth of water table 124 FT.  So far as it may be available, the works for the withdrawal of groundw	type, size and depth of each well or the general specifications of any oth rater (UELL IS 700 FT. DEEP, HAS G. CASING, HAS DARK ARTESION WATER
The depth of water table 124 FT.  So far as it may be available, the works for the withdrawal of groundw	type, size and depth of each well or the general specifications of any other LUELL IS 700 FT. DEEP, HAS G. CASING, HAS DORK ARTESTON WATER
The depth of water table 124 FT.  So far as it may be available, the works for the withdrawal of groundw	type, size and depth of each well or the general specifications of any oth rater (UELL IS 700 FT. DEEP, MAS G. CASING, HAS DORK ARTESIAN WATER
The depth of water table 124FI.  So far as it may be available, the works for the withdrawal of groundw	type, size and depth of each well or the general specifications of any oth rater (UELL IS 700 FT. DEEP, MAS. 6" LASING, HAS DARK ARTESIAN WATER
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The depth of water table 124FT.  So far as it may be available, the works for the withdrawal of groundwate.  The estimated amount of groundwate.  The log of formations encountered in Such other information of a similar reference to book and name of any sections.	type, size and depth of each well or the general specifications of any otherater (UELL IS 700 FT. DEEP, HAS G. CASING, HAS DARK ARTESTON WATER  er withdrawn each year 1, 250, 200 Cral.  the drilling of each well if available.  Note the drilling of each well is available.
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Please arswer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: Duplicate to the State Engineer: Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 5 1

Filed for Decord

Jane m Drewster County Clerk

7 es # 2.00

102065				
		<b>T</b>	4 N	R 58 3.
		Co	untyC	urtes
MONTA		MINES AND GE	EOLOGY	
STALL ELLINGER	Butte, M	fontana .		
	WATER V	VELL LOG		
Owner	ethur Rushn		. Address	Saker, Hentens
Driller	Ouner	**********************	. Address	
Date Started	Nowang	,,	. Date Compl	letedOctober-1,-1957
		R. <b>58 E</b> 3/4 S		•
Type of well Dug. driven, box	red, or drilled)	Equipment used	Ghum	drill, rotary, other)
Water use: Domestic	Municipal	Stock	x	Irrigation
Industrial [	Drainage	Other:		
Casing: 36 In. onlyant to	ft. Typ	e round	Size	40 inch
Casing:ft. to		e	Size	
Casing:ft, to	ft. Typ	e	Size	
Perforated or Somewhat: Ft. 2. ft f	rombottom.up	Ft	***************************************	to ft
Type of screen or perforations	**************************************	***************************************		***************************************
Static Water level, for non-flowing we	u: 7 feet 4	nter	18.ft. d	sep
Shut-in pressure, for flowing well:		lb./sq in. on:		(date)
Pumping water level	feet at			•
How tested:				
Length of test				
Remarks: (Gravel packing, cementic				
		·		***************************************
		······································	4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***********************************
	********************************		·····	***************************************
	***************************************			

(over)

Log of Well						
Depth, feet		Donald Alexandria Dalling				
From	To	Description of Material Drilled				
,	18	Ormbo 10 feet A good gravel 8 ft, with rock bottom				
	;					
	: 					
	;					
	<u>;</u>					
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	1					
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	<del></del> ;					

•	
<b>~</b> .	
T 4 F rth R 58 Tast	-
County CARTER	-
D GEOLOGY	
Address Plevena, Montana	-
Address Miles City, Montane	•
Date Completed June 10, 1958	-
4 sec. SWISWI	_
ed Rotary (Churn drill, rotary, other)	
ock Irrigation	
•	
Size4*	
Size	
to ft	
on:(date)	
gal per min	••
epth of shut-off)	
***************************************	

STATE ENGINEERMONTANA BUREAU OF MINES AND Butte, Montana WATER WELL LOG Jack Hanley Owner... C. L. Askin Date Started June 2, 1958 Location: Sec. 17 T. 4 E. R 58 F. Drilled Type of well.... ..Equipment use (Dug, driven, bored, or drilled) Water use: Domestic Municipal Industrial Drainage Other 398 Pipe \_\_\_\_ft. Casing:.... Casing:\_\_\_\_\_ft. to\_\_\_\_\_ft. Туре..... Casing:\_\_\_\_\_ft. to\_\_\_\_\_ft. Туре..... Perforated or Screened: Ft...... to ft...... Ft Type of screen or perforations..... Static Water level, for non-flowing well: Beiled .....feet at .... Pumping water level.... Bailed How tested:.... 1 Hour Length of test...... Remarks: (Gravel packing, cementing, packers, type of shut-off, de-

(over)

102938

Log of Well

		Eag of Well					
Depth, feet							
From	To	Description of Material Drilled					
	10	:					
;	13	Gusebo					
8	18	Sandy Clay					
	1						
18	22	Sand & Gravel					
	1						
22	80	Yellow clay					
80	95	Sand					
75	170	Riue Clay streaks of cosl					
	1,0	1					
170	235	Sand atmaks of and					
110	235	Sand streaks of coal					
_235	330	Dry Gray clay					
330	390	Sand					
_390	398	Clay					
		1					
		-					

File No.

Approved	Stock	Form-State	Publishing	Ca_	Helena.	Montana=1921	Œ	٤

T 4NR58

County CARTER

DUPLICATE

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

	(Under Ch	apter 237,	Montana Session Law	rs, 1961)	· .
1C	BERNARD RZLEY (Name of Appropriator) ounty of CARTER ave appropriated groundwater according		(Addre	SS! LONTANE	(Town)
-	N	,,,,,,,,		<u> </u>	sed STOCK WATER
	E		the use has been HA	R IST -	ficial use; and how continu- FEB. 15
		per :	minute) 15 - 20	GAL	n miner's inches or gallons
		to v	which water has been	applied and n	nd description of the lands
hy	THE WSeed 7 THE R 58				
and	icate point of appropriation place of use, if possible. Each It square represents 10 acres.	6. The	means of withdrawing		om the ground and the loca-
31110-	a square represents to acres.	tion	of each well or other n	neans of withdra	awal
7. 8. 9.	So far as it may be available, the ty works for the withdrawal of groundwat	pe, size a	DRTLLED T	or the general	STOCKLUSTER  specifications of any other  HAS DARK
	ARTESTAN WATER	·····	***************************************	**************************************	
10.					
11.	The log of formations encountered in t	he drillin	Noz	343/10	·
12.	Such other information of a similar na reference to book and page of any com		may be useful in carr		olicy of this act, including
			Signature of Ov	vnes 34	man Belly
				Date Dec	C. 6, 1963
Th.	ree copies to be filed by the owner with th	e Comets			,

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder: Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Jee \$ 2. 00

Form	No.	18
8-60		

Form No. 18 8-60	T. 4 North R. 58 East
	County Certer
MONTANA BUREAU OF MIN Butte, Mont	ES AND GEOLOGY DECEIVED
Water Well	LOG STATE ENGINEER
0wner Pat Hanley	Address Plevna, Montana
Driller Geo. Askin	Address Hiles City, Montana
	Date Completed <u>Aug., 22, 1956</u>
· · · · · · · · · · · · · · · · · · ·	4 M. R. 58 E. 14 sec. SWW
Type of well Drilled Equi	ipment used Rotary (Churn, drill, rotary, other)
Water use: Domestic Municipal Industrial Drainage	Stock Irrigation
Casing: O ft. to 194 ft. Ty	
Casing: 194 ft. to 365 ft. Ty  Casing: ft. to ft. Ty	
Perforated or screened: Ft. 305 to ft.	'
Type of screen or perforations Holes	<del></del>
Static water level, for non-flowing well:	
Shut in pressure, for flowing well:	lb./sq. in. on:
Pumping water level 50 feet at	
How tested: baled	
Length of test 2 Hours at 9 Cal per minu	<u> </u>
Remarks: (Gravel packing, cementing, packing, shut-off)	cers, type of shut-off, depth of
(over)	

Log of Well

rog or werr				
Depth,	f eet To	Description of Material Drilled		
0	2	Top soil		
2	35	Sandy		
35	40	Coal		
40	164	Shale		
164	194	Water Band		
194	204	Sand rock		
204	305	Shale		
305	365	Water sand		
	-			
	-			
	-			
	+			
	1			
	1			

Form No. 18 8-60		I. 4 North	R. 58 East
		County	Corter
	MONTANA BUREAU OF MIN Butte, Mont	NES AND GEOLOGY ana	U ECEIAE
	Water Well	Log	STATE ENGINEER
	O-iner Pat Hanley	Addres	ss Pleyne Hontana
	Driller Hear, Brient	Addres	ss Ebalain, Hontana
	Date Started Nev., 1, 19	Date (	Completed Nov., 5, 1954
	Location: Sec. <u>1</u> T.	4 H. R. 58 E.	_14 sec
Type of well	D <b>rilled</b> Equi	ipment used {	Subla tool
rC)	Prilled Equipmen, bored, or drilled)		(Churn, drill, ro. avy, other)
Water use: Don	mestic Municipal	Stock 🗶	Irrigation
Indus	trial Drainage	0ther	
Casing: 0	ft. to 138 ft. Ty	pe <u>iron pipe</u>	e 6 inch
Cesing:	ft. toft. Tyl	ре	Size
Casing:	ft. toft. Typ	pe	Size
Parforated or So	reened: Ft. 118 to ft.	138 . Ft.	to ft.
Type of screen of	or perforations	rand holes	
Static water lev	rel, for non-flowing well:	70	feet.
Shut-in pressure	e, for flowing well:	lb./sq. i	n. on:
	evelfeet_at		
How tested:			
Length of test_	1 Hour, at 8 gal pe	r zimte	
Remarks: (Grave	el packing, cementing, pactic-off)		shut-off, depth of

(over)

Log of Well

		Log of Well
Depth.	feet To	Description of Material Drilled
n	2	Top soil
2	10	Tellow soil
10	55	Gray shale
55	62	ocal
62	75	light shale
75	105	Sandy shale
105	118	Plue shale
118	138	Water sand
·····		
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	1	į

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File No. 109394

DUPLICA

T -77 R 58
County Parter

#### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

### Reclaration of Varied Crowndwater Rich

	Plama
(Name of Appropriator)	(Address) Plevna (Town)
	State of Montana cording to the Montana laws in effect prior to January 1, 1962, as fo
have appropriated groundwater act lows:	cording to the Montana laws in effect prior to January 1, 1962, as fo
3	
	2. The beneficial use on which the claim is based
	2. Data as avanuments data of evaluat homofinial was and have a
	3. Date or approximate date of exclient beneficial use; and how continuous the use has been
	4. The amount of groundwater claimed (in miner's inches or gallot
	per minute) 13 gal per minute
	<ol><li>If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the own.</li></ol>
	thereof not applicable
14 Sec. 30 T 4N R 58E	
dicate poin <sup>†</sup> of appropriation	
d place of use, if possible.	6. The means of withdrawing such water from the ground and the
ch small square represents 10	location of each well or other means of withdrawal
The date of commencement and co	mpletion of the construction of the well, wells, or other works for wit
The date of commencement and codrawal of groundwater GOZ.  The depth of water table So far as it may be available, the tother works for the withdrawal of	mpletion of the construction of the well, wells, or other works for wit menced and completed October, 1948.  spproximately 70.
The date of commencement and codrawal of groundwater GOM  The depth of water table  So far as it may be available, the tother works for the withdrawal of danth go.	mpletion of the construction of the well, wells, or other works for wit menced and completed October, 1948.  pproximately 70!  vpe, size and depth of each well or the general specifications of an groundwater  fact, pump powered by windwill
The date of commencement and codrawal of groundwater GOM  The depth of water table  So far as it may be available, the tother works for the withdrawal of casing, dapth 90	mpletion of the construction of the well, wells, or other works for wit menced and completed October, 1948  pproximately 70.  vpe, size and depth of each well or the general specifications of an groundwater  fact, pump powered by windmill
The date of commencement and codrawal of groundwater GOM  The depth of water table  So far as it may be available, the tother works for the withdrawal of data.  An casing, dapth 90	mpletion of the construction of the well, wells, or other works for wit menced and completed October, 1948.  pproximately 70!  vpe, size and depth of each well or the general specifications of an groundwater  fact, pump powered by windmill
The date of commencement and codrawal of groundwater GOM  The depth of water table  So far as it may be available, the tother works for the withdrawal of data.  An casing, dapth 90	mpletion of the construction of the well, wells, or other works for wit menced and completed October, 1948  pproximately 70.  vpe, size and depth of each well or the general specifications of an groundwater  fact, pump powered by windmill
The date of commencement and codrawal of groundwater COM  The depth of water table  So far as it may be available, the tother works for the withdrawal of casing, dapth 90  The estimated amount of groundw  The log of formations encountered 35 clay: 2 sand; 53	mpletion of the construction of the well, wells, or other works for wit menced and completed October, 1948  spproximately 70!  vpe, size and depth of each well or the general specifications of an groundwater  fact, purap powered by windmill  atter withdrawn each year 780,000 gal.  in the drilling of each well if available  clay; 20! water sand
The date of commencement and codrawal of groundwater GOM  The depth of water table  So far as it may be available, the tother works for the withdrawal of Amazing, dapth 90  The estimated amount of groundw  The log of formations encountered 35 clay: 2 sand; 53	mpletion of the construction of the well, wells, or other works for wit menced and completed October, 1948.  spproximately 70!  wpe, size and depth of each well or the general specifications of an groundwater fact, pump powered by windmill  atter withdrawn each year 780,000 gal.  in the drilling of each well if available  clay; 20! water sand
The date of commencement and codrawal of groundwater COM  The depth of water table  So far as it may be available, the tother works for the withdrawal of casing, dapth 90  The estimated amount of groundw  The log of formations encountered 35 clay: 2 sand; 53	mpletion of the construction of the well, wells, or other works for wit menced and completed October, 1948.  spproximately 70!  wpe, size and depth of each well or the general specifications of an groundwater fact, pump powered by windmill  atter withdrawn each year 780,000 gal.  in the drilling of each well if available  clay; 20! water sand
The date of commencement and codrawal of groundwater COM  The depth of water table  So far as it may be available, the tother works for the withdrawal of Casing, dapth 90.  The estimated amount of groundw  The log of formations encountered 35 clay: 2 sand; 53	mpletion of the construction of the well, wells, or other works for wit menced and completed October, 1948  approximately 70!  The proximately respectively of the general specifications of an groundwater  That, pause powered by windmill  after withdrawn each year 780,000 gal.  In the drilling of each well if available  The clay; 20! water sand  The nature as may be useful in carrying out the policy of this act, including the clay is may be useful in carrying out the policy of this act, including the clay is may be useful in carrying out the policy of this act, including the clay is may be useful in carrying out the policy of this act, including the clay is may be useful in carrying out the policy of this act, including the clay is may be useful in carrying out the policy of this act, including the clay is act, including
The date of commencement and codrawal of groundwater COM  The depth of water table  So far as it may be available, the tother works for the withdrawal of casing, dapth 90.  The estimated amount of groundw  The log of formations encountered 35° clay: 2° sand; 53° clay: 2° sand; 53° Such other information of a similar reference to book and page of any	mpletion of the construction of the well, wells, or other works for wit menced and completed October, 1948  approximately 70!  Toperoximately 70!
The date of commencement and codrawal of groundwater GOM  The depth of water table  So far as it may be available, the tother works for the withdrawal of GOM  The estimated amount of groundw  The log of formations encountered 35 clay: 2 sand; 53  Such other information of a similar reference to book and page of any	mpletion of the construction of the well, wells, or other works for wit menced and completed October, 1948  approximately 70!  Toperoximately 70!
The date of commencement and codrawal of groundwater COM  The depth of water table  So far as it may be available, the tother works for the withdrawal of casing, dapth 90.  The estimated amount of groundw  The log of formations encountered 35° clay: 2° sand; 53° clay: 2° sand; 53° Such other information of a similar reference to book and page of any	mpletion of the construction of the well, wells, or other works for wit menced and completed October, 1948  approximately 70!  Toperoximately 70!

located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator. 1224

Filed for Record

JAN 19 1962

in mustice

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File No.	Añ)	J EC.		т.4	1-N R	58-E	
DUPLICATE		O		Cou	nty CAA	TER	******
LOG	17 37 83	ADMINISTE	LATOR O		NDWATER		
Top of Ground		STATE W					
(Elev. above sea level		otice of C					e.
50 TANTERMYSAM	udu chala	Appropri			eans o' Wary 1,		
70 SAND & BRAL	(En	ler Chapter 237					ded)
III light Cary 5:17	to shale					YNA.	
111 light Cary 5:17 129 BARK CARYSHALE 123 LIGHT EARL SE	Tagis Frank	NNE14 C	4615; N	addr	SS F CA		Matt .
133 lighTERAY sh.	c / Driller M	ERIE R.	BAM	Addr	ise le	Forke	he Sol
449 COAL		tice of appropri	ر ز fation of	roundwa:	ter		
152 light CRAYSHA	,	tarted 5-8			completed	5-2	3-68
158 Co 4/						ROTA	
163 BRAY SHALE	Type of w	Dug, driven, boro	ed or drille	Equipa (d)	ent used (Chu	rn drill, rota	ry or other)
168 White SAND	Water use		_	unicipal			rigation 🗌
112 GRAY Shale	Indies	Industri te on the diagra		)rainage   tracter an	_	her [] of the diffe	erent strata
176 Whi 46 SAND	met with i	n drilling, such hich water is er	as soil, c	lay, shale	, gravel, ro	ck or sand,	etc. Show
25 light bany shall	K strata and	height to which	the wate	r rises in	the well.	acter or wa	our ocur me
274 CRAY+1:phT BROWN		Size and Weight	From (Feet)	To (Feet)		PERFORATION	is
276 Sand Rock	Halo 7 2	of Castes	0	112	Kind Size	From (Feet)	To (Feet)
	3 78	4, n, T, D.	1		51075	482	525
	AND	2/w LD	112.	F24	Cot		
361 CRAY Shale STAR	EAKS JIN,	2141			W: 74		
OF COAL MARCH Sha	ale			i Ì	TORCK		
Had Linkt Bear cha	15		! =========	<u>}</u>			1
192 PRAY SANdy Sha Hot light Bray sha 410 hand sand Rock	K	<u> </u>	¬ s	tatic Wa	ter Level		owing well
429 BARY Shale			s	hut-in Pr	esure for F	lowing Wel	
1			~1			100	
43 COAL						gal. per mi	
HE Blue SANdy Sha	IE,		ט	ischarge	in gal. per	min. of f	lowing wel
457 GRAYSHALE 465 Blue SANDYSHA 526 Blue Y Whites	and				. Pur	goed	
540 BARY Shale						aud	
<b> - </b>		5		_		king, ceme	
-	SE V.NE	30 T4-NA	51-E	rs, type of	(shutoff)		
<b> - </b>	Indicate le	ocation of well se, if possible.	and		7 E N 1 E	4	765
<b> - </b>	small squ	are represent	s 40	REG.	CER	RE HT	
<b>-</b>	acres.	***************					
-		,,,.			(Cont	inue on re	verse side)
	USE-If t	ised for irriga	tion, indu	astrial, di	ninage or	other. Ex	plain, state
	nun tion	iber of acres ar	id locatio	a or other	: uatz (1.e.:	Lot, Block	and Addi
	·			***********	******************	***********	
Show exact depth of botto				***************************************		**************************************	
540			************	······································			
This form to be prepared by driller, and t	three copies to be filed	by the owner w	ith the		12		********
County Clark and Recorder in the county	in which the well is lo	cated, tissue copy	r to be	Drille	r's License	Number	

retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Male A. Bardy 100 1172

CARTER COUNTY

Filed for Record

MAY 2 7 1968

Fel \$7.00

GW 2	STITE MATERIAL DOCUMENTS			d Stock Form		ng Co., Helena, M	_	_
File No.	STATE WATER DOUBLE VAN	Tun sc∞ 7 I in	°			4N R		
DUPLIC	CATE W JULIT 19	65	j		(	County Can	$\overline{u}_{-}$	
, <sub>1</sub> 42	SEFERRED TO		4 50 35 70 70		OF MONT		70778	
	Top of Ground					NDWATER ( NGINEER	MUDE	
-	(Elsy, above sea level)		Notice of	Comp	etion o	of Groun	ıdwat	er
		•		-	_	eans of		<b>-</b>
-	o by mit		• • •			ession Laws,		,
	5-18 gray stal	. 1	fare C	Q . K.	dad or se	1.10.47	أمررا	F
			and the second		4			<i></i>
	111-41 P 11M	Driller_	Sieny	- Ene	Addres	s Chu	M W	LAN
-	4170 gray skule	Date of 1	Notice of Appro	opriation of	f Groundwa	ter		
-	as del shall	Date wel	ll started	1 20	Date C	ompleted.	y 2	<u> </u>
-	10-82		well drills	<u> </u>		nent Used		<b>/</b>
-	82-110 cool	(dug, di drilled	riven, bored or )		(Churr other	ı, drill, rotary ( )	or C	3
	water	Water U	se: Domestic	☐ M₁	nnicipal [	Other _		rigation []
			Industrial	D:	rainage [	Stock		
_	'		icate on the d					
-		Show de	et with in drill pth at which w	ater is end	countered, t	hickness and	character	
-		bearing	strata and heig	tht to which	h water ris	es in the weil		
-		e of	Size and	From (Feet)	To (Feet)	PE.	JORATION	
- 1		ale	Custons	1	110	Kind Size	From (Foot)	To (Feet)
-	32		7 10			Runel	68	110
			7 Feer 1			field		
			free fl	İ		411		
					1			
_		<del></del>		1	<u> </u>	<u> </u>	<del></del>	<u> </u>
	,	Sta 1	tic Water Level	l for non-fl	lowing Well		******	feet.
-		Shu	nt-in Pressure	for Flowin	g Well		***************************************	
-		Pur	mping Water Le	evel2.6)	At se	et at6	gal.	per minute.
		i	charge in gal.		•			
	W	1	w Tested				1 L	eu2
		Ì			d i	•		
<b>_</b> .		Ker	marks: (Grave tion of			, packers, tvi ndwater if n		
$\vdash$			other i	similar pe	rtinent inf	formation, in	eluding :	number of
-		J	acres in	rigated, if	used for it	rigation)	······································	···········
<u> </u>	SE VSW Sec 3/ TUN R 5		********		·-···			
<b> </b>	Indicate location of well and place of use, if possible. Each							· · · · · · · · · · · · · · · · · · ·
	small square represents 10 acres.	-						
	Show exact depth of bottom.		**************************************			11	************	
110					Drille	r's License N	umber	······
						Lead A.	3 m	not the
					Drille	r's Signature	w	

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Cierk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

CARTER COUNTY
EKALAKA MONTANA

Filed for Record

JUL 26 1965 M. Brewster

7ee 82.00

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•		v

File No...

**DUPLICATE** 

County

#### STATE OF MONTANA

#### ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

		, of	Playna
(Name of Appropriator)		(Address)	(Town)
County of RELIEN Carter		State of Montana	* * * * * * * * * * * * * * * * * * * *
lows:	oran	ng to the Montana laws in effect prior	to January 1, 1962, as 10.
z	9	The handinial was an arbital the shine	· · · · · · · · · · · · · · · · · · ·
	۷.	The beneficial use on which the claim	
	9	Data a communicate data of sultant ha	
	J.	Date or approximate date of earliest be tinuous the use has been	and continuous
E E			
	4.	The amount of groundwater claimed (in per minute)	•
		per minute)	
8	5	If used for irrigation, give the acrea lands to which water has been applied thereof	ed and name of the owner
1/8E Sec. 32 T 43 R 535			
icate point of appropriation			
l place of use, if possible.	6.	The means of withdrawing such water	-
n sman square represents to		location of each well or other means of windmill and cylinder	
			- <del>-</del>
The date of commencement and com	aple	tion of the construction of the well, well	ls, or other works for with
drawal of groundwater	• • • • • • • •		
		deep, water about 80 feet	•
The depth of water table	ce s	ize and depth of each well or the gen	from ground leve
The depth of water table	ce s	ize and depth of each well or the gen	from ground leve
The depth of water table 460 1 So far as it may be available, the ty other works for the withdrawal of g tuking, 25 flush ca	pe, s groun	ize and depth of each well or the gen	from ground leveneral specifications of an inch casing, 12
The depth of water table	pe, s groun	deep, water about 80 feet size and depth of each well or the gen adwater 460 feet deep, 4 sylinder withdrawn each year 120,000 ga	from ground lave neral specifications of artiful inch casing, 12"
The depth of water table	pe, sground	deep, water about 80 feet ize and depth of each well or the gendwater 460 feet deep, 4	from ground leveneral specifications of an inch casing, line
The depth of water table	pe, sground	ize and depth of each well or the gendwater 460 feet deep, 4 sylinder withdrawn each year 120,000 gas edrilling of each well if available	from ground leveneral specifications of artifications f artification o
The depth of water table	pe, sground	ize and depth of each well or the gendwater 460 feet deep, 4 sylinder withdrawn each year 120,000 gas edrilling of each well if available	from ground leveneral specifications of artifications f artification o
The depth of water table	pe, s ground ter the trike	ize and depth of each well or the gendwater 460 feet deep, 4 cylinder withdrawn each year 120,000 gendering of each well if available accent	real specifications of ar inch casing, line
The depth of water table	pe, s ground ter the trike	ize and depth of each well or the gendwater 460 feet deep, 4 cylinder withdrawn each year 120,000 gendering of each well if available accent	real specifications of an inch casing, line
The depth of water table	pe, s ground ter the trike	ize and depth of each well or the gendwater 460 feet deep, 4 cylinder withdrawn each year 120,000 gendering of each well if available accent	from ground level neral specifications of an inch casing, 14 neral line neral specifications of an inch casing, 14 neral specifications of an inch casing, 14 neral specifications of an inch case including policy of this act, including policy of t
The depth of water table 460.1  So far as it may be available, the ty other works for the withdrawal of general table 100.1  The estimated amount of groundwa 100.1  The log of formations encountered in 100.1  Such other information of a similar reference to book and page of any company the similar reference to book and the similar reference to book and the simplementation the similar reference to book and the similar refer	pe, s ground ter the trike	ize and depth of each well or the gendwater 460 feet deep, 4 cylinder  withdrawn each year 120,000 gendering of each well if available are as may be useful in carrying out the y record  Signature of Owner	from ground level neral specifications of a lineh casing, 1

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

Filed for Record

8 2.00 Day

File No	T	+N R 58E
DUPLICATE	Conn	w Cartin
	STATE OF MONTANA	
ADM	INISTRATOR OF GROUNDWATER CODE	
	OFFICE OF STATE ENGINEER	DEC 20 1963
Declaratio	n of Vested Groundwater Rig	hts DEC 2 0 1963
	r Chapter 237, Montana Session Laws, 1961)	STATE ENGINE
ROLAND F CRETSIN (Name of Appropriato	of WILLARD  (Address)  State of MONTANA  rding to the Montana laws in effect prior to Jan	(Town)
County of	State of MONTANA ANA	dary 1, 1962, as follows:
	2. The beneficial use on which the claim is base 1/3 R 16ATION & STA 3. Date or approximate date of earliest beneficial use has been SET 4 19	GKWATER
	5. If used for irrigation, give the acreage at to which water has been applied and n	MHV.
(W4 Sec. 33 T. 4 R. 58	IASAS	
indicate point of appropriation and place of use, if possible. Each mall square represents 10 acres.	6. The means of withdrawing such water from of each well or other means of withdrawing such water from tion of each well or other means of withdrawing such water from the such as the suc	swal
7. The date of commencement and or drawal of groundwater	ompletion of the construction of the well, wells, SEPT. 15.195 & COMPLET	or other works for with-
8. The depth of water table	20 FT.	

					ype, size au ater 44 F							ons of	any of
ľb.	e estin	nated amor	unt of g	roundwate	er withdraw	n each y	rear		200,	00 <b>0</b>	gol		
ľh	e log (	of formation	ons enco	untered in	the drilling	g of each	well if	aveila	ble				
3u	ch oth	er informa	ition of	a similar	nature as a	may be u	seful in	carry	ing ou	t the p	olicy of th	is act,	includ

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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j.,

Jan m Sunatur

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